

#### ABSTRACT

A reversible plate holder to hold and support selectively first and second plates of different first and second diameters respectively, each plate having a base, tapered side walls and a rim extending radially outward from the side walls, the

5 reversible plate holder including an annulus having axially spaced top and bottom parts with top and bottom edges of diameters D1 and D2 respectively and a neck part of diameter D3 axially between the top and bottom parts, where D1>D2 and D2>D3, the top part having inner wall surfaces that define a truncated top cone, the bottom part having inner wall surfaces that define an inverted truncated

10 bottom cone generally coaxial with the top cone, whereby the annulus in upright position has the cone at the top for supporting the first plate and the annulus in inverted position has the bottom cone at the top for supporting the second plate and the side walls of the plates overlie the conical wall surfaces respectively.